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Ferguson's Seed Gumption for The Southwest

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No. 200

Ferguson's Pedigreed Cotton Seed

Make Highest Yields in Experiment Station Tests and in Prize-Acre Fields
THERE'S A REASON!



FERGUSON' BREEDING BLOCK of **New Boykin Cotton**, photographed **February 6, 1925** and still showing the large bolls 99% Storm Proof, and easy to pick. The cotton adjacent to this block in the same field was harvested at one picking in late November and early December. It averaged two-thirds of a bale per acre with 38% to 42% lint turnout. This is one of Ferguson's "Work Shops" or "Breeding Blocks" where New and Better Yielding **Strains** of even good varieties are "discovered" or created, and first propagated for Seed Purposes. More than a thousand persons visited the above Breeding Block, and inspected Ferguson's **Methods** and equipment for producing New and Better Strains and multiplying his seeds. The figures and records on the following pages prove the value of Ferguson's work and the superiority of his **Bred-Up Strains** of Cotton.

"Good Seed" is Your Cheapest "Crop Insurance"

Ferguson's Seeds Made Most

On Prize Acres and in Experiment Station Tests

Last season we "joined in" on a campaign to interest cotton farmers in realizing the full possibilities of "More Cotton on Fewer Acres." Under present price conditons, for wide awake farmers. it's going to be "More Cotton on Every Acre."

A large number of farmers made two bales of Cotton to an acre last season and a larger number made more than a bale to an acre, on soils that have only been yielding one-fourth to one-half bale to an acre. This has caused thousands of farmers to realize that the full possibilities of "More Cotton on Every Acre" has not been realized,—even on their own farms.

Larger yields are the final results of a wise selection of "Seeds, Fertilizer and Cultivation." The soils and the seasons we have to take as we find them.

Contestants who planted Ferguson's Bred-Up Seeds have frequently been winners. In Hale County, in the upper Panhandle, five of the twenty "Prize Winners" planted either FERGUSON No. 406 or NEW BOYKIN Cotton Seed. The "Grand Prize Winner" had FERGUSON No. 406. These 5 winners received more than half the money awarded to the remaining 15 prize winners.

Likewise, in Bowie County, 8 out of the first 12 "Prize Winners" planted Ferguson's Bred-Up Seeds. See the list below.

Reports are coming in from many counties giving "Prize Winners" who had FERGUSON'S SEED. Why not? The Experiment Station Tests in Texas, Oklahoma, Arkansas and Louisiana Prove higher average yielding habits for FERGUSON'S SEED than for any other strain in the Southwest. They are certainly better yielding than Mebane Triumph, Kasch Triumph, Acala, Half-and-Half, Rowden, Lone Star, Etc. We just recently got official advice that NEW BOYKIN had made the highest yields over all other varieties at the Temple, Texas, Experiment Station for the last two years. The same result "happened" at many other Experiment Station tests.

Still Buying Fresh Stocks Every Year. After 4 Years Experience With 8000 Bu.

NOTE: Mr. John Umphress, Proprietor Van Alstyne Oil Mills, a string of Cins, and a large farmer, has bought over 8,000 bushels in the last four years. He tells you why he and the customers of his gins buy fresh seeds every year. He is only eight miles from our Howe Growing Station, and is obviously

familiar with the way our business is conducted.

"We beg to confirm our additional purchase, March 31st of 500 bushels of your FERGUSON No. 406 Cotton Seed. It now looks like we will have a demand for quite a good many more of these seed. We have been putting out a large quantity of these seed each year for the past few years and find that the demand is much heavier this year than it has been heretofore.

"Our customers are becoming more and more convinced each year of the many advantages in planting Ferguson's Seeds. First of all they realize that they make more pounds of Seed Cotton per acre. Being a big boll cotton, it is much easier to get it picked. Being High Linting, they get 50 to 75 pounds more lint from what we usually consider a bale of Seed Cotton, which is quite an item when cotton is selling for twenty-five cents a pound. And furthermore, they save paying for the picking and ginning of about 200 pounds less Seed Cotton to get a 500 pound bale of lint. Individually, on my own farms, we have planted several hundred acres each year for the last three years and have bought new seed each year, and feel quite sure it has paid me to do so. Our gin customers, in general, are highly pleased with FERGUSON No. 406 Cotton, and most every one wants to plant at least a portion of his crop in seed fresh from your farms each year." --Van Alstyne Cotton Oil Company, John Umphress, Mgr.

Another West Texas Prize Winner. Gin Turn-Out 39% Lint.

"Gentlemen:— Your letter of congratulation of the 24th instant at hand. In reply, allow me to say that it is very gratifying to be one of the winners in this Hale County COTTON CONTEST, sponsored by the Plainview Chamber of Commerce.

"I am sure that it should be very pleasing to you to know your Bred-Up FERGUSON No. 406 COTTON is making such a credible showing in open contest with other varieties in Hale County. I planted my entire crop of 60 acres in your seed. It showed a very vigorous plant from the beginning, and began to fruit early. I planted May 10, and had nice forms by June 25, or in 45 days. It developed a splendid well formed stalk and seemed to withstand the dry weather remarkably well.

"My pickers were delighted with the big bolls. The storm-proof quality of your cotton should be greatly appreciated by the farmers of the plains. In fact, I think your FERGUSON No. 406 one of the best, if not the best all-around varieties known.

"I am confident that the FERGUSON No. 406 COTTON contributed very much to the extra yield, and my good fortune in winning the prize. The yield and gin turn-out on my contest 20 acres, on which I won the Premium in Hale County was as follows:

Picked Seed Cotton, 12,330 lbs. Lint, 3546, per cent lint 34.9.
Snapped Seed Cotton, 14,845 lbs. Lint, 4203, per cent lint 28.4.

"If the boll worms had not damaged my cotton it would have made considerably more and certainly have made better gin turn-out. Some of my first bales linted out 39 per cent. Hoping these items may be of interest to you, and with best wishes to you in your seed business." W. T. Hamilton, Plainview, Texas.

Prize Winners Using Ferguson's Bred-Up Seeds

Prize Standing	Name and Address	Variety Used	Lint Yield per Acre.	% Lint	Amount of Premium
4th State	W. N. Harkness Hooks	FERGUSON NO. 406	715		
1st Bowie Co.	W. N. Harkness "	" "	715		\$250.00
3rd "	Stephen Green "	" "	554		150.00
4th "	John House "	" "	521		100.00
5th "	Chas. Carson "	" "	508		75.00
8th "	C. C. Sweeny New Boston	NEW BOYKIN	416		25.00
9th "	J. M. Grider Hooks	FERGUSON NO. 406	334	40.8	25.00
11th "	Tip Cowley New Boston	NEW BOYKIN	311		25.00
12th "	M. F. Bice "	FERGUSON NO. 406	246		25.00
1st. Fannin Co.	D. V. Hill Bonham	NEW BOYKIN	559		200.00
1st. Camp Co.	H. E. Bynum Pittsburg	FERGUSON NO. 406			150.00
5th Grayson Co	I. L. Simmons Howe	" "			25.00
9th "	W. F. Benedict Sherman	NEW BOYKIN			
12th "	H. L. Allen "	" "			
Grayson "	C. L. Nichols "	" "	338	37.6	
1st Hale "	Robt. Bruton Hale Center	FERGUSON NO. 406	478		
5th "	Ben Flentege Plainview	NEW BOYKIN	463	40.5	250.00
6th "	John Shropshire "	FERGUSON NO. 406	412	35.8	150.00
8th "	L. P. Baker "	" "	356		125.00
10th "	W. T. Hamilton "	" "	377	34.9	25.00
(Corn)Bowie Co.	M. L. Poer Sims	FERGUSON Y. DENT	6559		125.00

Prize Winners in 1924

These Farmers all say: "Ferguson's Seed helped us to win."

Here is a partial list of the winners in the 1924 Contest, showing prizes won and yields with FERGUSON'S SEEDS. But for un-favorable weather conditions Mr. Harkness in Bowie County would doubtless have won the "Grand State Prize" over "King John" in the Dallas News Contest. As it was, he was the "runner-up" for Fourth Prize in the State Contest and won first in Bowie County.

As soon as additional information is secured a full list of all prize winners will be printed.

Your Crop Can be no Better Than The Seed You Plant!

Ferguson's Seed Doubled The Yield For These Farmers

Ferguson's Cotton Made Twice as Much: "I planted 25 acres of land in Ferguson's No. 406 Cotton. I have gathered 14 bales and will get two more. I had 50 acres planted in other seed and it made only one-half as much per acre as your cotton. The Ferguson No. 406 picks so much easier than any I have ever picked. I expect to plant Ferguson's Seeds as long as I stay on the farm.—W. M. Bledsoe, Haskell County, Texas."

Doubled His Yield. Made Better Gin Turn-Out. "I am well pleased with New Boykin. I had two other kinds of Cotton. New Boykin made one-half bale per acre where the other kinds made about one-quarter bale. New Boykin made the best turn-out at my home gin. We had very dry weather, no rain from planting until the 11th of July. New Boykin is by far the best Cotton."—F. P. Mereth, Inez, Tex.

From these simple experiences you may see the broad social purpose, -the fundamental *Why*, - why Ferguson Seed Farms maintains Seed Breeding Blocks for *testing* and *measuring* the *Quality* and *value* of seeds, rather than attempting to decide on their heritable qualities by merely "looking" at them. *If we*, or you, could "tell" "good seeds" from "poor seeds" by merely "looking at" the seeds themselves, it would not have required 10 to 20 years to produce **New Boykin** nor **Ferguson No. 406 Cotton** for Mr. Bledsoe and Mr. Mereth.

\$2,430.00 Profit; 2,430% Interest

Here is what "Ferguson's Breeding-Block" Seeds meant to Mr. Bledsoe:

First: His *Loss* in *Decreased* yields on 56 acres planted to low-bred seed of an unsuitable variety was \$30.00 times 56 acres, equal to \$1,630.00. In a sense this is the *price* (loss) he paid for 33 bushels of his own seed in decreased yields.

Second: His *Gain* in increased yields on 25 acres because he planted *Ferguson No. 406 Cotton* was \$30.00 times 25 acres, equal to a profit of \$750. Had he planted his entire 81 acres to Ferguson's Bred-Up Seed, his (and his country's) additional *Gain* might have been \$2,430. This is the profit he might have made on forty bushels of "Ferguson's Seeds," equal to nearly 2,430% "interest for eight months.

24 Years of Seed Service

Thousands of such letters as the above are a sustaining inspiration to continue the work. For twenty-four years "Our Business" has been *to create, to make, to produce* BETTER SEEDS. Ferguson Seed Farms is the oldest and the largest recognized bonafide Seed-Breeding, Seed-Growing, Seed-Farm in the Southwest. We have spent over \$200,000.00 improving the seeds of the great staple field crops of the Southwest. It's not merely the cost, but the long years of persistent work on this great task that has literally made "millions for the Southwest"

Our ambition is to do something more than merely sell seeds. We are working on *a plan* with *a purpose* and *an organization* to create BETTER SEEDS. We want to continue to supply seeds worth fifty to a hundred times their cost.

Write us about your Seed-Problems. We will gladly help you work them out. No obligation whatever.

Yours for BETTER SEEDS AND BIGGER CROPS.

A. M. Ferguson
In Charge of Seed Breeding

FERGUSON'S LATEST VARIETIES MOST PROFITABLE IN EXPERIMENT STATION TESTS

A recent official report from the Temple, Texas, Experiment Station giving the average yields of the more common varieties of cotton, again proves the superiority of Ferguson's Bred-Up Strains. In part, the report runs:

"In seven-year average, from 1917 to 1924, excepting 1923, the following varieties are ranked according to their average annual yield in lint cotton per acre:"

Lint Cotton Per Acre		Lint Cotton Per Acre	
Kasch Triumph . . .	309 pounds	Rowden	277 pounds
Mebane Triumph . .	289 "	Acala	268 "
Lone Star	279 "	Snowflake	192 "

FERGUSON'S NEWER VARIETIES YIELD BETTER.

"A study of the results in the variety tests for the past two years show new varieties out-yielding the old standard varieties, but they are without the long time record of the other varieties, and time alone will establish their stability. The average yields in lint cotton per acre for the last two years are as follows:"

Lint Cotton Per Acre		Lint Cotton Per Acre	
New Boykin	546 pounds	Belton	412 pounds
Truett Triumph . .	455 "	Acala	362 "
Lone Star	423 "	Rowden	342 "
Mebane Triumph . .	415 "		

The official report contains this significant statement:

"New Boykin Yielded 699.66 Pounds of Lint in 1923, and 399.3 Pounds in 1924, Leading all Varieties in Both Years"

It may be added here, that this report, showing the higher yielding habits of **New Boykin**, at the Temple, Texas, Experiment Station, is in harmony with other tests made at Experiment Stations in Texas and other states.



Visitors Inspecting Small Grain Seed Nursery where over five thousand individual strains and selections of Oats and Wheat are under observation, and Field Test for Yield, Stooling, Rust Resistance, Etc. Here is where Ferguson's New Strains are discovered and first propagated.

You Too, Can Make Money by Planting Ferguson's Seed A Few More "Chances" That Won.

Ferguson No. 406 Yields Better Than Mebane. "I am well pleased with the results from FERGUSON No. 406 Cotton Seed that I got from you. It is a good cotton, makes good turn-outs and a heavy yield per acre. This has been an unfavorable year for cotton,--drought and grasshoppers bothered us, but I will make one-half bale per acre on my FERGUSON No. 406. It beats my Mebane. --J. S. Hinshaw, Route 1, Brookston, Texas.

Ferguson No. 406 Made Good in Hot, Dry Weather. "My FERGUSON No. 406 made a good turn-out. It made from 38% to 42% lint. It was large balled and five lock. It was the only Cotton that did not wither during the hot weather last summer. --W. W. Weeks, Marietta, Texas.

Satisfied After Long Experience. "As I've been an old customer of Ferguson Seed Farms for a long time, I find I can depend on your seeds of all kinds. I want a sack of Ferguson's Elite Certified Pedigreed NEW BOYKIN Cotton Seed by freight. Send B-L, with Draft attached to Bank here. --J. M. Coggin, Blackwell, Texas.

New Boykin Made 41% Lint. "The NEW BOYKIN Cotton Seed I got from you were just fine. I ginned 1375 pounds of Seed Cotton and it made a 575 weight bale, so I thank you very much for your seeds. --Nick Turner, Pledger, Texas.

Made 1/4 Bale More; Orders Fresh Stock. "I planted some of your Elite FERGUSON No. 406 Cotton Seed last spring and the yield

was about Three-Fourths Bale per acre, or One-Fourth Bale more than my other cotton. So am sending you another order for FERGUSON No. 406, Elite; and NEW BOYKIN, Elite. Ship as soon as possible.

T. E. Martin.

Has Tried Many Varieties; Likes New Boykin Best. "Two years ago I ordered Elite seed of your NEW BOYKIN Cotton. Have grown this strain for two years, and like it so well, I am ordering again. I've worked in cotton all my life and made every effort to get good seed. I think the BOYKIN the best Cotton I have ever seen. It is a grand yielder in the field, and also makes the best turn-out at the gin of any cotton I have ever grown. With best wishes for the man who is giving his time and talent to the work of breeding good seed for us farmers, I am Respectfully, --W. M. Gantt, Blossom, Texas.

Thinks New Boykin Best For North Texas. "I Have been been planting your NEW BOYKIN Cotton for 4 years, and think it is the best for North Texas. Yields exceptionally good and turns out well at the gin,--1250 to 1300 pounds will make a 500 pound bale.

C. H. Luttrell, Honey Grove, Texas.

Ferguson's Seed Made Bale Per Acre. "Enclosed find check for which please ship me 25 bushels of NEW BOYKIN Cotton Seed, of the Regular Certified Pedigreed Strain. I have a fine crop of the FERGUSON NO. 406 this year. Some parts of the field is picking a bale to the acre. --J. P. Maxwell, Roxton, Texas.

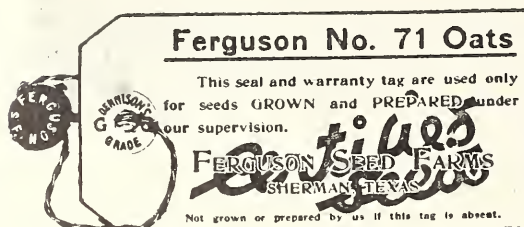
Good Gin Turn-Outs and Field Yields On Cap Rock in West Texas

The following statement from a gin man at Meadow, Terry County, will show you what they think of Ferguson No. 406 in West Texas:

"I have ginned Ferguson No. 406 Cotton for the farmers of Meadow community this season and find it to be the best lint yielder that comes to my gin. I am heartily in favor of its extensive planting, because it will pay any cotton grower in this county to plant it. It is turning out about 500 pounds of lint to 1300 pounds of seed cotton. It is of good grade and staple and I hear much favorable comment about this cotton by farmers of this community. The first six bales ginned by me had an average weight of 1368 pounds of seed cotton and the bales averaged 542 pounds. This is 39.6% lint turn out, or 86 pounds better than thirding itself." --M. L. Hanley, Mgr. Panhandle Gin Co., Meadow, Texas.



One of Ferguson's Breeding Blocks, Photographed in November
Note Storm-Proof Qualities and Large Uniform Bolls.



Be Sure You Get
Ferguson's Certified Pedigreed

Bred-Up Seeds

in Branded Bags
with Seals and Certificates



This seal and label certify that this sack contains freshly improved seeds directly descended from special high yielding selection from our multiplying seed blocks.

FERGUSON SEED FARMS,
Sherman, Texas

Good Seeds Will Increase Your Chances For a Bumper Crop This Season.